

|  |  |  |
|--|--|--|
| FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  |  | ATTORNEY'S DOCKET NO.:<br>1431.122.101/FIN 399 PCT/US      |
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A FILING UNDER 35 U.S.C. 371</b>  |  | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br>Unknown |
| INTERNATIONAL APPLICATION NO.:<br>PCT/DE03/02119   | INTERNATIONAL FILING DATE:<br>25 June 2003 | PRIORITY DATE CLAIMED:<br>26 June 2002                     |
| TITLE OF INVENTION:<br><b>ELECTRONIC COMPONENT WITH A HOUSING PACKAGE</b>  |  |  |
| APPLICANT(S) FOR DO/EO/US: LAST, first;<br>Steiner, Rainer et al.  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |  |  |
| <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li><input checked="" type="checkbox"/> The U.S. has been elected (Article 31).</li> <li><input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li><input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li><input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input checked="" type="checkbox"/> A English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> is attached hereto.</li> <li><input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li><input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li><input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li><input type="checkbox"/> have been communicated by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> A English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li><input type="checkbox"/> A English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> |  |  |
| Items 11 to 20 below concern document(s) or information included:  |  |  |
| <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li><input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li><input checked="" type="checkbox"/> A preliminary amendment.</li> <li><input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li><input checked="" type="checkbox"/> A substitute specification.</li> <li><input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li><input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.</li> <li><input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li><input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li><input checked="" type="checkbox"/> Other items or information: Version of the Substitute Specification with Markings to Show Changes Made; PTO Form 1449; and Nine (9) cited references.</li> </ol>   |  |  |

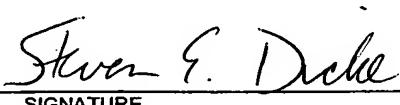
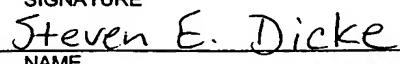
## CERTIFICATE OF EXPRESS MAIL

"Express Mail" mailing label number EV524600569US. Date of Deposit: December 22, 2004. I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Vanessa Carels  
Name of Person Making Deposit

  
Signature

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|   |              |   |  |                          |    |  |          |  |  |   |          |  |  |  |          |  |  |                                      |  |                  |  |  |  |
|---|--------------|---|--|--------------------------|----|--|----------|--|--|---|----------|--|--|--|----------|--|--|--------------------------------------|--|------------------|--|--|--|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5)   |              | INTERNATIONAL APPLICATION NO.   |  | ATTORNEY'S DOCKET NUMBER |    |  |          |  |  |   |          |  |  |  |          |  |  |                                      |  |                  |  |  |  |
| Unknown 10/519215   |              | PCT/DE03/02119  |  | I431.122.101             |    |  |          |  |  |   |          |  |  |  |          |  |  |                                      |  |                  |  |  |  |
| 21. The following fees are submitted:   |              |   |  |                          |    |  |          |  |  |   |          |  |  |  |          |  |  |                                      |  |                  |  |  |  |
| <table border="1"> <tr> <td><input checked="" type="checkbox"/> a) Basic national fee.....</td> <td>\$300.00</td> <td><input type="checkbox"/> Applicant use</td> <td><input type="checkbox"/> Office use only</td> </tr> <tr> <td><input checked="" type="checkbox"/> b) Examination fee.....</td> <td>\$200.00</td> <td></td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> c) Search fee.....</td> <td>\$500.00</td> <td></td> <td></td> </tr> <tr> <td colspan="2"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td colspan="2"><b>\$1000.00</b></td> <td colspan="2"></td> </tr> </table>  |              |   |  |                          |    | <input checked="" type="checkbox"/> a) Basic national fee..... | \$300.00 | <input type="checkbox"/> Applicant use | <input type="checkbox"/> Office use only | <input checked="" type="checkbox"/> b) Examination fee..... | \$200.00 |  |  | <input checked="" type="checkbox"/> c) Search fee..... | \$500.00 |  |  | <b>TOTAL OF ABOVE CALCULATIONS =</b> |  | <b>\$1000.00</b> |  |  |  |
| <input checked="" type="checkbox"/> a) Basic national fee.....  | \$300.00     | <input type="checkbox"/> Applicant use  | <input type="checkbox"/> Office use only |                          |    |  |          |  |  |   |          |  |  |  |          |  |  |                                      |  |                  |  |  |  |
| <input checked="" type="checkbox"/> b) Examination fee.....   | \$200.00     |   |  |                          |    |  |          |  |  |   |          |  |  |  |          |  |  |                                      |  |                  |  |  |  |
| <input checked="" type="checkbox"/> c) Search fee.....  | \$500.00     |   |  |                          |    |  |          |  |  |   |          |  |  |  |          |  |  |                                      |  |                  |  |  |  |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |              | <b>\$1000.00</b>  |  |                          |    |  |          |  |  |   |          |  |  |  |          |  |  |                                      |  |                  |  |  |  |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  |              |   |  |                          |    |  |          |  |  |   |          |  |  |  |          |  |  |                                      |  |                  |  |  |  |
| Total Sheets  | Extra sheets | Number of each additional 50 or fraction thereof (round up to a whole number) |  | RATE                     |    |  |          |  |  |   |          |  |  |  |          |  |  |                                      |  |                  |  |  |  |
| - 100 =   | /50 =        |   |  | x \$250.00               | \$ |  |          |  |  |   |          |  |  |  |          |  |  |                                      |  |                  |  |  |  |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).  |              |   |  |                          |    |  |          |  |  |   |          |  |  |  |          |  |  |                                      |  |                  |  |  |  |
| CLAIMS  | NUMBER FILED | NUMBER EXTRA  | RATE                                     | \$                       |    |  |          |  |  |   |          |  |  |  |          |  |  |                                      |  |                  |  |  |  |
| Total claims  | 30 - 20 =    | 10  | x \$50.00                                | \$ 500.00                |    |  |          |  |  |   |          |  |  |  |          |  |  |                                      |  |                  |  |  |  |
| Independent claims  | 4 - 3 =      | 1   | x \$200.00                               | \$ 200.00                |    |  |          |  |  |   |          |  |  |  |          |  |  |                                      |  |                  |  |  |  |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)   |              |   |  | + \$360.00               |    |  |          |  |  |   |          |  |  |  |          |  |  |                                      |  |                  |  |  |  |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |              |   |  | <b>\$ 700.00</b>         |    |  |          |  |  |   |          |  |  |  |          |  |  |                                      |  |                  |  |  |  |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.  |              |   |  |                          |    |  |          |  |  |   |          |  |  |  |          |  |  |                                      |  |                  |  |  |  |
| <b>SUBTOTAL =</b> \$  |              |   |  |                          |    |  |          |  |  |   |          |  |  |  |          |  |  |                                      |  |                  |  |  |  |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). + \$  |              |   |  |                          |    |  |          |  |  |   |          |  |  |  |          |  |  |                                      |  |                  |  |  |  |
| <b>TOTAL NATIONAL FEE =</b> \$ 1,830.00   |              |   |  |                          |    |  |          |  |  |   |          |  |  |  |          |  |  |                                      |  |                  |  |  |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$   |              |   |  |                          |    |  |          |  |  |   |          |  |  |  |          |  |  |                                      |  |                  |  |  |  |
| <b>TOTAL FEES ENCLOSED =</b> \$ 1,830.00  |              |   |  |                          |    |  |          |  |  |   |          |  |  |  |          |  |  |                                      |  |                  |  |  |  |
| Amount to be refunded: <input type="checkbox"/><br>Amount to be charged <input type="checkbox"/>  |              |   |  |                          |    |  |          |  |  |   |          |  |  |  |          |  |  |                                      |  |                  |  |  |  |
| a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.<br>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 500471 in the amount of \$ 1,830.00 cover the above fees. A duplicate copy of this sheet is enclosed.<br>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 500471. A duplicate copy of this sheet is enclosed.<br>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. |              |   |  |                          |    |  |          |  |  |   |          |  |  |  |          |  |  |                                      |  |                  |  |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  |              |   |  |                          |    |  |          |  |  |   |          |  |  |  |          |  |  |                                      |  |                  |  |  |  |
| SEND ALL CORRESPONDENCE TO:   |              |   |  |                          |    |  |          |  |  |   |          |  |  |  |          |  |  |                                      |  |                  |  |  |  |
| Steven E. Dicke<br>Dicke, Billig & Czaja, PLLC<br>100 South Fifth Street<br>Suite 2250<br>Minneapolis, MN 55402   |              |   |  |                          |    |  |          |  |  |   |          |  |  |  |          |  |  |                                      |  |                  |  |  |  |
| <br>SIGNATURE<br><br>NAME<br>38-431<br>REGISTRATION NUMBER  |              |   |  |                          |    |  |          |  |  |   |          |  |  |  |          |  |  |                                      |  |                  |  |  |  |